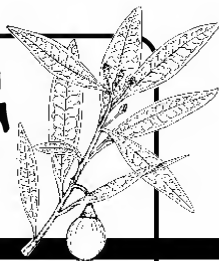


The BAY LEAF

April 2001



California Native Plant Society • East Bay Chapter • Alameda & Contra Costa Counties

Calendar of Events

April 3, 10, 17, and 24, TUESDAYS:

- Plant sale work sessions for the Fall 2001 plant sale (see p. 3).

April 4, W EDN ESDAY:

- Board of Directors' meeting at the home of Delia Taylor, 1851 Catalina Ave., Berkeley. 7:30 p.m.

April 6, 13, 20, and 27, FRIDAYS:

- Native Here Nursery open 9 a.m.-noon (see p. 3).

April 7, SATURDAY:

- Native plant restoration at King Estates (see p. 3).

April 7 and 14, SATURDAYS:

- Combination field trip/rare plant survey at Antioch Dunes (see p. 4).

April 7, 14, 21, and 28, SATURDAYS:

- Native Here Nursery open 10 a.m.-1 p.m. (see p. 3).

April 8, SUN DAY:

- Deadline for May Bay Leaf. Give items to Brett Boltz or Joe Willingham.

April 8, SUN DAY:

- Field trip to Morgan Territory (see p. 4).

April 8, SUN DAY:

- Field trip to Mitchell Canyon (see p. 3).

April 15, SUN DAY:

- Field trip to Oroville Table Mountain (see p. 5).

April 22, SUN DAY:

- Field trip to Samuel Taylor State Park (see p. 5).

April 25, W EDN ESDAY:

- Membership meeting (see right).

April 28-29, SATURDAY-SUN DAY:

- Field trip to New Idria (see p. 4).

May 2, W EDN ESDAY:

- Board of Directors' meeting at the home of Jenny Fleming, 2750 Shasta Rd., Berkeley. 7:30 p.m.

May 6, SUN DAY:

- Field trip to Sunol Regional Park (see p. 5).

May 20, SUN DAY:

- Field trip to Los Trancos Open Space (see p. 5).

Membership Meeting

Wednesday, April 25 ♦ 7:30 p.m.

Lichens: More Than Decoration

Speaker: Stephen Sharnoff

Lichens are fascinating organisms, both for their unusual biology and their unorthodox beauty. Seen through the eyes and lens of a skilled photographer, they surprise and delight us with their startling colors, diversity of form, and otherworldly elegance. Lichens are symbiotic organisms comprised of members of two or even three kingdoms. Although often overlooked by the uninitiated, lichens play an important role in the environment. They provide food and/or shelter to animals ranging from invertebrates to large mammals, they stabilize soil and fix nitrogen in desert ecosystems as a component of microbiotic soil crusts, and they produce more than 500 unique biochemical compounds, including many pigments and antibiotics.

Through stunning photos, Stephen Sharnoff will introduce us to the diversity, biology, and classification of lichens, as well as their ecological importance in plant and animal communities, including our own. Steve and his wife Sylvia began photographing and learning about lichens in the 1970s, when they embarked on a project to document lichens from all of North America. Steve and co-author Irwin Brodo carried the project to completion after Sylvia's death in 1998; the monumental book resulting from the Sharnoffs' and Brodo's work, *Lichens of North America*, will be published this fall. The Sharnoffs' lichen photographs also have been published in several field guides and a number of journals, including *National Geographic*, *Science*, *Fremontia*, and *Smithsonian*.

The meeting will take place in the Conference Center of the University of California Botanical Garden on Centennial Drive, east of Memorial Stadium, above the main campus of the University of California in Berkeley. The Garden gate will open at 7 p.m. The meeting begins at 7:30 p.m. Refreshments will be served after the meeting. CNPS books and other publications will be on display and available for purchase. Please contact Holly Forbes, 234-2913, if you have any questions.

East Bay Checklist: Time for a New Edition!

One of the current goals of your current Chapter president and vice president is to prepare an updated version of *Annotated Checklist of the East Bay Flora: Native and Naturalized Vascular Plants of Alameda and Contra Costa Counties, California*. To accomplish this, WE NEED YOUR HELP!! It might be assumed that producing a comprehensive account of the vascular plants in the East Bay should be a relatively straight-forward, simple procedure. After all, isn't this the stomping ground of generations of botanists at UC-Berkeley and hordes of avid native plant enthusiasts? And isn't all the accumulated plant-distribution information right at our fingertips, in an era of exploding electronic information?

Well, yes. And no. Compared to many other parts of California, we do have a relatively good handle on what grows in the East Bay. Botanists have been wandering through the East Bay for 180 years, though David Douglas's nebulous localities of "California" are admittedly not particularly useful in documenting plant distributions by today's standards. The development of web-based technologies has also made possible such invaluable resources as CalFlora (www.calflora.org) and on line access to the California holdings of the University and Jepson Herbaria (www.mip.berkeley.edu/www_apps/smasch/). Nevertheless, we are still a far cry from being able to generate a comprehensive list of what grows in, say, Orinda, unless someone actually goes to Orinda and takes note of what's there.

Even at the scale of the two-county area, developing an exhaustive, accurate, sufficiently documented checklist has proven to be an immense challenge. After taking this on as a goal in 1990, it was not until after seven years' effort that I felt far enough along to make the work-in-progress available as Special Publication #3 of the East Bay Chapter (available via our Education Chair, and selected outlets). Even then, the introduction was riddled with caveats as to the limitations of the contents, especially concerning the documented occurrences among the eight geographic subdivisions. The abundance of red-ink corrections, additions, and even deletions in my master copy stand as evidence that the caveats were well justified. This unfortunately includes a flood of potentially invasive non-natives, some of which are not yet included in *The Jepson Manual* (e.g., *Iris foetidissima* in Redwood Regional Park). The time is now ripe to incorporate these changes in a new edition, along with as many others as can be accumulated. For those of you who have been dutifully marking up your own treasured copies, now is the time to submit your comments to me or Tony Morosco, either by email (ertter@uclink4.berkeley.edu; tony-morosco@calflora.org) or by snail-mail to me at the University Herbarium, University of California, 1001 VLSB #2465, Berkeley CA 94720-2465. For those of you who haven't been doing so, get out there and start looking!

As noted in the March *Bay Leaf*, Tony will be scheduling a series of hikes to parts of the East Bay that have not previously been surveyed. This means most of the two-county area, with the Tri-Valley and East County regions being the most poorly known at present. We are particularly interested in finding out about accessible parcels with a rich selection of native plants in areas that are undergoing rapid urbanization, such as Livermore Valley. Even weeds are of interest, especially given the Chapter's formal participation in the Alameda/Contra Costa Weed Management Area.

As a final note in this solicitation, I need to emphasize the importance of publicly accessible voucher specimens as the hard-data scientific underpinning of occurrence information. Such physical documentation not only allows confirmation (or otherwise) of questionable identifications, decades after the original report, but also makes it possible, following a taxonomic "split," to determine which of the resultant species is represented. The degree to which this matters is indicated by the lengthy "Reject List" in the back of the Checklist, a protocol that is becoming commonly adopted by other floristic projects.

Obviously the creation of a physical voucher should only be done if the population of a native species would not be impacted by the removal of an individual plant or two (which is generally the case, else they would have succumbed to herbivores long ago!) If the population is nevertheless too tenuous, or if the species is federally or state listed, a good photograph can serve as an acceptable substitute, especially if supplemented with a single flower (and/or whatever else is most critical for positive identification). Permission from the landowner to collect is also required. Within these constraints, our goal is to have a voucher for the occurrence of each species in each subdivision where it occurs. If enough of you are interested, Tony and I will be delighted to teach the fine art of plant-pressing, and the idiosyncracies of obtaining collecting permits. Just let us know, and get out there looking!

At the March 7 Board Meeting

Motions Passed – East Bay Chapter CNPS

Motion: To increase the Conservation budget by \$1,000.

Motion: To spend \$1,000 of the Conservation budget to support the statewide CNPS-Merced Action Plan.

Motion: To clarify that the cost of the Program Chair's and speaker's dinners before each general meeting is included in the Program budget.

. . . Michele Lee, Recording Secretary

Native Plant Restoration Activities

Native Here Nursery

While April is not a particularly good time to put trees and shrubs into the ground, it is a fine time to select bulb plants (while they have leaves) and some perennials and annuals. There is a good supply of Berkeley hills native California poppies (thanks to Jenny Fleming for supplying the seed from her hill). *Triteleia laxa* and *Zigadenus fremontii* are also available. There are even a few *Clarkia* for a little spring color. If you have a creek or wet spot, try *Mimulus cardinalis* or *Mimulus guttatus*. Volunteers are welcome to come help whenever the nursery is open. You don't need to phone ahead; surprise us! Many, many little seedlings are ready to put into larger containers, and the weeds always need tending to. The nursery is in Tilden Park, across Golf Course Road from the Tilden Park Golf Course main entrance. Phone is 549-0211.

. . . Charli Danielsen

Native Plant Restoration Team

Our March 3 work party at Arrowhead Marsh was delightful. After working on Perennial Pepperweed and learning the common marshland plants, we observed a pair of tiny, precious Burrowing Owls peeking out at us from their subterranean home. We also saw 345,000 ground squirrels scampering about, or so we estimated. A great day to be near the Bay.

April 7 is the day to check out a rich, local grassland remnant in the Oakland hills: King Estates Open Space. Last year there were great colonies of Mules Ears (*Wyethia angustifolia*) and many other wildflower treats. We will be giving them some breathing room by pulling weeds, learning some new plants, and enjoying spring in the beautiful hills of Oakland. Meet at 10 a.m. at Native Here Nursery in Tilden Park on Saturday, April 7, or on site at 11 a.m. *Directions to King Estates:* Take the Keller Ave. exit off I-580 (one mile south of where Hwy. 13 hits I-580). Follow Keller Avenue west a block or two to the "T" intersection at Greenly. Go left on Greenly to Shone (just a couple blocks). Go right on Shone. Drive up the hill to Crest Avenue which is at the top. On the left, at the Intersection of Shone and Crest is the closed road gate to King Estates Open Space. Park along Crest Avenue. Meet just inside the entrance to the Open Space.

May 5 is a joint day with Friends of Orinda Creeks (see details on page 6); June 2/Skyline Serpentine Prairie; July 7/Mitchell Canyon-Mt. Diablo; August 4/Berkeley Waterfront. Mark your calendars! For a monthly Team email update, please send a note to casartunda@aol.com.

. . . Noah Booker

Plant Sale Activities



Work sessions this month:

Tuesdays, April 3, 10, 17, 24
9 a.m.-2 p.m.

Merritt College Landscape Horticulture Area

Every Tuesday in April counts — potting young plants, propagating with cuttings, keeping up with weeding, and, this year, rebuilding our shade structure and fencing on the west side.

There is a job for everyone who shows up, for however long he or she can stay. The campus asks for 50¢ for the parking machine outside the gate. Lunch break at noon.

If you would like directions or more information, call (925) 376-4095.

Saturday, April 21 — the Regional Park Botanic Garden annual plant sale in Tilden Park, Berkeley. 10 a.m. Come early. See you there (see page 6 for more details).

October 6 and 7 — our Chapter's 35th annual plant sale at Merritt College, Oakland.

. . . Shirley McPheeters

Call For Volunteers

Our Chapter will have membership/education tables at the following events:

April 21, 11 to 5:30 p.m.

Berkeley Earth Day 2001 at Civic Center Park

April 21, 10 a.m. to 3 p.m.

Regional Parks Botanic Garden Sale in Tilden Park

May 12, 12 to 5 p.m.

Oakland Museum Wildflower Show

May 12, 12 to 4 p.m.

Oakland Zoo—International Migratory Bird Day

May 13, 12 to 5 p.m.

Oakland Museum Wildflower Show

Can you join the people, fun and some sunshine for a few hours of plant and flower talk? Please call me, Delia Taylor, Membership Chair, at 527-3912. I need you!

Rare Plant Surveys / Field Trips

The Rare Plant Committee is conducting two combination field trip/rare plant surveys at **Antioch Dunes Wildlife Refuge** on April 7 and 14. We will split up into several groups to search for and document rare and unusual plants. Each group will be led by a local botanical expert and participants will be asked to help with plant counts, documentation, keeping plant lists, etc.

On April 7 we will survey the Stamm unit. Meet at 10 a.m. at the entrance. From Hwy. 4 in Antioch, take the A street exit and turn left (north). Turn right at Wilbur and then left onto Fulton Shipyard Rd. The refuge is on the right just after the RR tracks, but it is not well marked. Parking is available along the road.

On April 14 we will survey the Sardis and PG&E units, which are further east. Parking is limited here, so we will meet at the above site at 10 a.m. and carpool from there—be sure you are on time so you don't get left behind.

For questions call Dianne Lake at 741-8066 or email her at diannelake@yahoo.com.

. . . Dianne Lake

Threat to Roadless Policy

On January 12, 2001, a federal regulation took effect that would permanently stop the Forest Service (a branch of the U.S. Dept. of Agriculture) from allowing the construction of any new roads into national forest areas not currently accessible by road. The practical effect of this rule would be to prevent users of national forests from using motor vehicles in areas now closed to them by lack of access. This is essential for the preservation of the natural flora and fauna of those areas.

The Bush administration has publicized its opposition to the Forest Service roadless areas policy, and President Bush has announced that he will sign a proposed Congressional override of the new regulation if it should pass both houses of Congress. The statutory period allowed for Congressional modification of federal regulations will continue through the first half of 2001, and conservationists should express their support of the roadless policy during this period. Letters or telephone calls to the senators and representatives for your district are most effective, but letters to members of the agriculture committees of both Congressional houses will also help. For information on contacting your representatives go to <http://thomas.loc.gov/>. For more information on the regulation implementing the roadless policy of the U.S. Forest Service, including the full text of the final rule, you may check the Forest Service website at <http://roadless.fs.fed.us>.

. . . Janet Gawthrop

Field Trips



Sunday, April 8: Chris Thayer will resume his ongoing botanical exploration field trips in the East Bay with a hike in **Morgan Territory Regional Preserve**. Meet at 10 a.m. in the main parking lot. This will be a moderately paced hike to observe spring wildflowers and chaparral and oak woodland communities. We should also see some wonderful vistas of Los Vaqueros watershed. The walk should last for approximately four hours, so bring lunch, liquids, sturdy boots and layers for cold and/or rain. Be prepared for muddy trails. Heavy rain cancels. *Directions:* From the south—take I-580 to North Livermore Ave. exit in Livermore. Proceed north on North Livermore about 5 miles. Shortly after a sharp bend to the west, turn right on Morgan Territory Rd. Proceed on that somewhat narrow road 6 miles to the main staging area on the east side of the road (there is a sign). From the north—take Ygnacio Valley Rd. in Walnut Creek from I-680; turn right on Clayton Rd. and pass through the small town of Clayton. The road soon becomes Marsh Creek Rd. After 3-4 miles take a right onto Morgan Territory Rd. and proceed 9-10 miles to the staging area on the east side of the road. Note that Morgan Territory Rd. is a very narrow, windy road, so allow plenty of time to drive this stretch. Any questions—call Chris at (925) 283-4858 evenings.



Saturday-Sunday, April 28-29: Weekend field trip to **New Idria serpentine barrens** in San Benito County led by Bureau of Land Management botanist Julie Anne Hamon. The San Benito-Clear Creek area consists of approximately 30,000 acres of the New Idria serpentine block, and 20,000 non-serpentine, sedimentary soils, each supporting distinct vegetation communities. Nearly 5000 acres of this landscape are striking serpentine barrens that support little vegetation, but what exists there is exceedingly interesting and beautiful. Conservation issues for the area center on off-highway vehicle use. For a sneak preview, check out the article on page 100 of California's Wild Gardens. Participants may wish to bring Mary Ann Matthew's Monterey County Flora, available through CNPS. The field trip will go up to 5,200 feet elevation, so bring layered clothing. Rain is a remote possibility. Jake Sigg of Yerba Buena Chapter recommends 4-wheel drive or other vehicles with high clearance, and participants may wish to share rides. The campground for Saturday is primitive, and does not have water or toilets. There are no stores along the field trip route, so bring ample water and food. The Friday campsite will be at Fremont Peak State Park, which is not primitive, or meet Saturday, April 28 at 9 a.m. at the BLM Field Office in Hollister, at 20 Hamilton Court. Participants driving south on 101 from San Jose should take the Hwy. 25 exit (which will also read Pinnacles). Go approximately 11 miles on Hwy. 25,

(Continued on next page)

Field Trips

(Continued from previous page)

and then turn left onto Highway 156, which will be the first traffic light. From 156, turn right onto San Felipe Road, and then left on Fallon, which is at the industrial area across from the small airport. From San Felipe Road, go right on Shelton about 2 blocks, and then left on Hamilton Court at the end of Shelton. The BLM Office will be on the left, and is the only building in that area. Meet Julie Anne Hamon in the parking lot. The building is closed on Saturdays, but restrooms are available. For further questions on hotels, campgrounds, or other logistics, call Julie Anne Hamon at (831) 630-5028 (W) or (831) 623-4452 (H).

The following field trips will be led by David Margolies. All walks will have some ascent and descent, but the walks will not be especially strenuous, except where indicated. David will not cancel field trips unless the weather is very bad. Poison oak will occur in most field trip locations. It may rain, and participants should be prepared for muddy trails. For more information, contact David Margolies at 654-0283 or dm@franz.com.



Sunday, April 8: **Mitchell Canyon Trail**, Mt. Diablo State Park. Directions: from Berkeley/Oakland, travel east on Hwy. 24 to Walnut Creek, where Hwy. 24 ends at the junction with I-680. Take I-680 northbound and immediately exit onto Ygnacio Valley Rd. Take a right turn onto Ygnacio Valley Rd. at the light. Continue for several miles until you reach Clayton Blvd. Turn right on Clayton Blvd. and proceed to Mitchell Canyon Rd. (at a light). Turn right and continue to the end, where there is a parking lot (be sure to bring change to pay the fee, if needed). The field trip will include a hike about one mile or so up the canyon, and then return. Afterwards, those interested can drive to the top and take the Fire Interpretive Trail around the summit.



Sunday, April 15: **Oroville Table Mountain**. Oroville is about 150 miles from the Bay Area, in Butte County, north of Sacramento. Expect 2-3 hours to reach the site. Meet at 11 a.m. at the Motel 6/Cornucopia Restaurant in Oroville (access to meeting site from Montgomery Exit from Hwy. 70). Contact David Margolies at 654-0283 or dm@franz.com for more detailed directions or ridesharing information. At the site, participants will hike around Table Mountain, and visit other local sites, which include vernal pools. This is a famous wildflower location, but be prepared for extremely muddy conditions.



Sunday, April 22, 2 p.m.: **Pioneer Tree Trail in Samuel Taylor State Park**. The Pioneer Tree Trail is about two miles long, with several hundred feet of elevation change. The trail has old growth redwoods as well as logged groves, and many forest flowers. After the hike, those interested can go to Point Reyes. How to get there: From Berkeley/Oakland: Get on 80 east/580 west at University Ave. in Berkeley. Stay to the right until you reach Albany and follow the split to 580 West to the Richmond-San Rafael Bridge. After crossing the bridge, exit to Sir Francis Drake Blvd. Stay westbound on Sir Francis Drake Blvd. past San Quentin and under 101 (do not get on 101 north or south). Continue on Sir Francis Drake across most of Marin County, but it will bend left after the intersection with Red Hill Road. Enter Samuel Taylor State Park soon after passing through the town of Lagunitas, which will be soon after you enter redwood groves. Look for the park headquarters and main picnic area on the left, after a mile or two. Enter the headquarters area (there is a parking fee that must be paid whether or not the booth is staffed). Continue past the picnic area and across the bridge, taking a left past the group picnic area to the parking lot.



Sunday May 6, 2:30 p.m.: **Sunol Regional Park**. How to get there: From Berkeley/Oakland: Get on I-580 eastbound, and stay on it through Castro Valley and over the hills to the I-580/I-680 interchange. Then take I-680 south to Calaveras Road. Exit at Calaveras Rd. and follow the signs to the county park. The entrance to the park is on Geary Rd. This is a fee entrance. The parking lot is large, so meet at the footbridge, which starts the Canyon View Trail. The hike lasts several miles and has several hundred feet of altitude change. Sunol usually has a very good wildflower display, and the hike will go through mostly meadows and some woods.



Sunday, May 20, 2:30 p.m.: **Los Trancos Open Space Preserve**. A botanically interesting area, with coralroot orchids and much else. The trail for the field trip is about one mile. After hiking this trail, the field trip group will visit some other parks in the area. How to get there: From Berkeley/Oakland: cross the Bay Bridge, and take 101 to the I-280 intersection. From 101/I-280 junction, take I-280 South to Highway 92. Alternatively, take I-880 south to Highway 92 in Hayward, and take 92 east over the San Mateo Bridge and beyond to the intersection with I-280. Continue south on I-280 to Highway 84/Woodside Road. Take Woodside Road west (uphill) through Woodside until you reach Skyline Blvd. Turn left (south) on Skyline and to Page Mill. Turn left (east) on Page Mill. The park will appear on the left, before any steep downhill section. Notice the columbines on the right where the road is wooded.

Native Plant Sales in April

East Bay Regional Parks Botanic Garden

The **Friends of the Regional Parks Botanic Garden** will be holding their annual plant sale on **Saturday, April 21**. The Plant sales requires the assistance of numerous dedicated volunteers. Many of you have helped in the past and hopefully you will be able to help make the year 2001 sale a resounding success.

Starting April 16 through April 20 we will be setting up for the plant sale. This will entail bringing the plants to the sale area, grooming the plants, pricing the plants, and checking the plant labels for accuracy and other minor tasks. This process starts casually on Monday and increases to a maddening crescendo on Thursday afternoon. Friday we will finish the set up, including adding the pictorial plant descriptions. We would appreciate any help you can give us on Monday through Friday. On the day of the sale we need cashiers, people with strong backs to handle the holding area and people with knowledge of the growing of native plants who can help in selling the plants. If you are willing to handle any of these tasks, please let me know so that I can ensure that we have covered all of the bases. Please contact Ron Clendenen (925-631-6614, rclendenen@juno.com) if you have any questions.

Marin Chapter CNPS

The **Marin Chapter** of the California Native Plant Society will hold its annual native plant sale on **Saturday, April 7** at the Richardson Bay Audubon Center, 376 Greenwood Beach Rd., Tiburon. The sale will be from 9:30 a.m. to 2 p.m. A great selection of shrubs and herbaceous native plants, all approved by our birds and butterflies will be offered. Manzanitas, California lilac (*Ceanothus*), pink flowering currant, western spice-bush, western redbud, irises, long blooming salvias and native grasses are some of the plants that will be for sale. Posters, books and cards will also be on sale and there will be a slide show presentation by Doreen Smith on California Wildflowers at 11:30 a.m. This sale is a source of funds for Chapter activities that include the preservation of the native flora, educational programs for elementary schoolchildren, and monthly meetings, slide show presentations and field trips open to the public. Cash and checks only. *Directions:* Take the Tiburon Exit from Hwy. 101, drive east about a mile and turn right at the traffic light onto Greenwood Beach Road, opposite the Cove Shopping Center, and the Audubon Center is a short distance on the right. For further information, contact Ken Howard (415) 332-4117 before 9 p.m.

Creek Bank Clearing

Volunteers Needed!

Friends of Orinda Creeks are planning to remove exotic invasives (such as ivy, broom and blackberry) along the banks of downtown San Pablo Creek on Saturday, May 5. They need our help and expertise to ensure natives remain and weeds are removed! This will improve the appearance of the Creek banks and allow native plants to flourish. Restoration is planned for this segment of the stream, located along Camino Pablo between the Chevron station and the Bank of America. Wear long sleeves, long pants and sturdy shoes or boots. Bring a pair of work gloves. Extra loppers or pruning shears are also helpful. The Friends will provide drinks and snacks.

Meet at 10:30 a.m. in the parking lot behind Vintage House at 25 Orinda Way in Orinda. (Alternatively meet at 10 a.m. at the Native Here Nursery to car pool). Directions from Oakland: Take Hwy. 24 to the Orinda exit, turn left (north) and go under Hwy. 24, turn right at the first light, turn left on Orinda Way. Drive about one block and turn left into the Vintage House parking lot. For information, call Carla Koop at 528-6540.

El Cerrito Earth Day 2001

Sustainable El Cerrito, the El Cerrito Chamber of Commerce and the City of El Cerrito invite you to participate in the El Cerrito Earth Day Celebration on Saturday, April 28. We will celebrate by cleaning up our neighborhoods, creeks, parks, schools and streets. Our special focus this Earth Day will be education! Learn how to grow native plants and maintain a healthy garden. We plan on planting native plants along the Ohlone Greenway and at the El Cerrito Community Center garden area. A luncheon barbecue at the Community Center, hosted by our sponsors, El Cerrito businesses and civic organizations, will follow the clean up activities as a thank you to all volunteers.

Work parties will begin at 8:30 a.m. at locations throughout the City. The barbecue at the Community Center for all Earth Day participants will begin at 12 noon.

To sign up or for more information please email earthday@ci.el-cerrito.ca.us or call Janet Abelson at 525-7709.

2001 Board of Directors

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w/ 643-0600

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Tony Morosco 2329 7th St., Berkeley 94710 h/ 549-2238
w/ 642-8468

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Holly Forbes 7128 Blake St., El Cerrito 94530 234-2913
w/ 643-8040

Secretaries:

Recording:

Michele Lee 2923 Sheldon Dr., Richmond 94803 243-1265

Corresponding:

Jeanne Kerbavaz Calif, State Parks, 250 Executive Park Blvd.,
Suite 4900, San Francisco 94134 w/ (415) 330-6323

Advisors

Members-at-large:

John Game 1155 Spruce St., Berkeley 94707 527-7855
Jim Sharp 2663 LeConte Ave., Berkeley 94709 644-9344
Jbe Willingham 2512 Etna St., Berkeley 94704 841-4681

Bay Leaf Editors

Brett Boltz 2210 Spaulding Ave., Berkeley 94703 h/ 549-3327
w/ 643-0448

Jbe Willingham 2512 Etna St., Berkeley 94704 841-4681

Recorded Chapter Information: 464-4977

CNPS Home Page: [http:// www.cnps.org](http://www.cnps.org)

East Bay Chapter CNPS Home Page:

[http:// www.ebcnps.org](http://www.ebcnps.org)

Chapter CNPS-EB-Alerts E-mail List

Find out more; email to listserv@usobi.org with:

INFO CNPS-EB-ALERTS

All area codes are 510 unless noted



Printed on Recycled Paper

Committee Coordinators

Bay Leaf Mailing:

Holly Forbes 7128 Blake St., El Cerrito 94530 234-2913

Bryophytes:

Dan Norris 802 Lexington Ave., El Cerrito 94530 435-2004
email: norris_daniel@hotmail.com

Conservation:

Vacant

Plant Communities:

Susan Bainbridge 2408 Parker St., Berkeley 94704 548-2918

Rare Plants:

Brad Olson 4442 Arcadia Ave., Oakland 94602 482-0794

Unusual Plants:

Dianne Lake 1050 Bayview Farm Rd., #121, Pinole 94564 741-8066

Donations:

David Bigham 1542 La Loma Ave., Berkeley 94708 848-6308

Myrtle Wolf 181 Stonewall Rd., Berkeley 94705 843-8759

Education:

Ely Bade 2699 Shasta Rd., Berkeley 94708 644-1656

Field trips:

Janet Gawthrop 3640 Grand Ave. #212., Oakland 94610 654-3066

Hospitality:

Irene Wilkinson 440 Camino Sobrante, Orinda 94563 (925) 254-3675

Legislation:

Roy Buck 848-4169 email: roybuck@msn.com

Membership:

Delia Taylor 1851 Catalina Ave., Berkeley 94707 527-3912

Native Here Nursery:

Charli Danielsen 101 Golf Course Dr., Berkeley 94708 549-0211
email: cwd@wli.net

Native Plant Restoration Team:

Noah Booker 6366 Valley View Rd., Oakland 94611 h/ 339-1588
w/ 840-9367 email: casartunda@aol.com

Posters:

Heather Koshinsky 2033 Carquinez Ave., El Cerrito 94530 w/ 522-8180

Plant Sale:

Shirley McPheeters 104 Ivy Dr., Orinda 94563 (925) 376-4095

Phoebe Watts 1419 Grant St., Berkeley 94703 525-6614

Publicity:

Blaine Jackson 3311 Estudillo St., Martinez 94553 (925) 372-0687

Programs:

Sue Rosenthal P.O. Box 20489, Oakland 94620 496-6016
email: rosacalifornia@earthlink.net

EBRP Botanic Garden Liaison:

Sue Rosenthal P.O. Box 20489, Oakland 94620 496-6016

New Membership Application

The California Native Plant Society is open to all. The mission of the California Native Plant Society is to increase understanding and appreciation of California's native plants and to preserve them in their natural habitat through scientific activities, education, and conservation. Membership includes a subscription to the quarterly journal *Fremontia*.

Name _____

Address _____

Zip _____ Telephone _____

I wish to affiliate with:

____ East Bay Chapter (Alameda and Contra Costa Counties)

____ Other _____

Mail application and check to:

Membership Chairman, California Native Plant Society, 1722 JSt., Suite 17, Sacramento, CA 95814.

Membership category:

____ Student, Retired, limited income, \$20

____ Individual, Library, \$35

____ Household, Family, or Group, \$45

____ Supporting, \$75

____ Plant lover, \$100

____ Patron, \$250

____ Benefactor, \$500

____ Life, \$1000

Activities of Others

Wildflower Photography Class. A two-session class on wildflower photography will be offered by noted nature photographer Jo-Ann Ordano in San Francisco on April 13 and 14. There will be an instructional program on wildflower photography and equipment on Friday evening and an all day field session on Saturday. The \$50 price is less than half what a comparable class would cost and is being kept low to encourage CNPS members to participate. To register or to find out more, contact Jo-Ann Ordano at (415) 221-3171 or at joannordano@yahoo.com.

Saturday, April 21, beginning 10 a.m., Berkeley Path Wanderers and Friends of Five Creeks sponsor an **Earth Day walk** to explore creek restoration projects and possibilities on Cordonces and Cerrito Creeks. Meet at the Boogie Woogie Bagel Boy Garden, on Gilman between Curtis and Santa Fe. The walk is long but fairly flat. Bring water and a bag lunch. For information call 848-9358 or email f5creeks@aol.com, or see www.fivecreeks.org.

Kids in Creeks. The Aquatic Outreach Institute presents a two-day workshop on kids in creeks for k-12 educators on Saturdays, April 28 and May 5, 9 a.m.-4:30 p.m. Participants will engage in hands-on activities to learn about aquatic insects, animal tracking, storm drain stenciling and more. Academic credit is available through Cal. State Univ., Hayward. Cost of \$25 includes a curriculum guide and extensive resource materials. For more information contact Aquatic Outreach Institute at 231-5784 or www.aoinstitute.org.

Discover new rare plant populations! Enjoy the wildflower season in one of California's botanical showcases! Join a group of fellow rare plant lovers for the first **Rare Plant-A-Thon** at Point Reyes National Seashore. All

levels of botanical experience welcome. The National Park Service will be the host for this glorious weekend May 5th and 6th. Please call Michelle Coppoletta or Barbara Moritsch for details (415) 464-5221 or 464-5190. Please RSVP as soon as possible so we can help plan for overnight accommodations.

Oakland Museum. Two exhibitions at the Oakland Museum, 10th and Oak Street, Oakland: California Species: Biological Art & Illustration, through May 13, and the Annual Oakland Wildflower Show, May 12-13. Both shows are of special interest to CNPS members. Call 238-3402 to confirm dates. Admission \$6 general, \$4 for youth 6-17 and seniors 65 and over.

Working to Conserve Wildlife Habitat in your Community. Communities rich in green space and environmental health provide a critical connection with nature. To help communities to create and preserve wildlife habitat, the National Wildlife Federation and Wild Birds Unlimited are training a team of community volunteers to serve as Habitat Steward volunteers. These volunteers will make themselves available as resource persons to assist community members to create an environment that is beneficial for humans and for wildlife. Specifically, Habitat Stewards will help others create and restore wildlife habitat in backyards, schoolyards, and other private and public areas in the community. The training includes comprehensive study on topics ranging from butterfly gardening to using native plants. It will be offered locally on four Saturdays in June. Participants must be able to attend all classes to qualify. *When:* June 9, 16, 23, 30; 10 a.m.-4 p.m. *Where:* Wild Birds Unlimited, 692 Contra Costa Blvd., Pleasant Hill, CA Interested? Please contact Ruth Girill, 528-8358, ragirill@earthlink.net by April 30.

**California Native Plant Society
East Bay Chapter
P.O. Box 5597, Elmwood Station
Berkeley, CA 94705**

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